

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Nathalie GEORGE-MARCHAL et al.

Examiner: TO BE ASSIGNED

Divisional of Application

Serial No.: 09/305,296

Group Art Unit: TO BE ASSIGNED

Filed:

Title: CATALYST COMPRISING A ZEOLITE Y GLOBALLY NON-
DEALUMINATED AND CONTAINING BORON AND/OR SILICON

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to examination of the above identified application, please amend the application as follows.

IN THE CLAIMS

Please cancel claims 1 - 3 without prejudice or disclaimer.

Please amend claim 4 as follows.

4. (Amended) A hydrocracking process comprising contacting a hydrocarbon feed with a catalyst comprising:

- 0.1-99.7% by weight of at least one alumina matrix;
- 0.1-80% by weight of at least one globally non dealuminated Y zeolite with a lattice parameter of more than 2.438 nm, a global $\text{SiO}_2/\text{Al}_2\text{O}_3$ mole ratio of less than 8, and a framework $\text{SiO}_2/\text{Al}_2\text{O}_3$ mole ratio of less than 21 and more than the global $\text{SiO}_2/\text{Al}_2\text{O}_3$ mole ratio;
- 0.1-30% by weight of at least one group VIII metal and/or 1-40% by weight of at least one group VIB metal (% oxide);

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